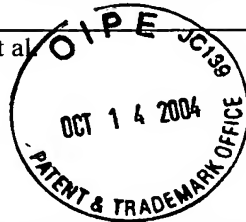


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant(s): MAMITSU et al | Atty. Dkt.: 01-103-CON8 |
| Serial No.: 10/699,764 | Group Art Unit: 2811 |
| Filed: November 4, 2003 | Examiner: Unknown |
| Title: SEMICONDUCTOR DEVICE HAVING RADIATION STRUCTURE | |



Commissioner for Patents
Arlington, VA 22202

Date: October 14, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

Further, pursuant to 37 C.F.R. §1.97(e)(2), the undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement. Please note that US Patent Nos. 4,620,215 and 6,472,305 were first cited in the Office Action dated August 9, 2004 in a related co-pending application (Serial No. 10/699,744). A copy of the office action is attached herewith. Please also note that US Patent No. 6,448,645 was also cited in the Office Action (copy enclosed), but was already disclosed in the Information Disclosure Statement filed on November 4, 2003.

Although no fees are believed to be due at this time, it is respectfully requested that any such fees be charged to Deposit Account 50-1147. Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

Respectfully submitted,

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| FORM PTO-1449 | ATTY. DKT NO. | 01-103-CON8 | SER. NO. | 10/699,746 |
| | APPLICANT | MAMITSU et al. | | |
| | FILING DATE | November 4, 2003 | GROUP | 2811 |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|--|--------------------|------------|-----------------|-------|-----------|
| | | 4,620,215 | Oct., 1986 | Lee, James C.K. | | |
| | | 6,472,305 | Oct., 2002 | Ozaki et al. | | |
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FOREIGN PATENT DOCUMENTS

| | | | | | | | | TRANSLATION | |
|--|--|-----------------|------|---------|------|-------|-----------|-------------|---------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO (Abstract) |
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* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | DATE CONSIDERED | |